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From: Edward L. Pencoske, Esq.

Pages: 15

Date: April 14, 2004

Client/Matter No.: 013721-071954

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I hereby certify that this correspondence  
is being sent by Facsimile to the Commissioner  
of Patents, Attention: David J. Czekaj, at  
fax #703-872-9306

  
Attorney for Applicant

Date: 14 April 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/652,071  
Applicant: : Shane Ching-Feng Hu  
Filed: : 31 August 2000  
Titled: : APPARATUS FOR DETECTING MIXED INTERLACED AND  
PROGRESSIVE ORIGINAL SOURCES IN A VIDEO SEQUENCE  
Art Unit : 2613  
Examiner : Czekaj, David J.  
Atty Docket No. : DB000858-000

TRANSMITTAL LETTER

To: Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

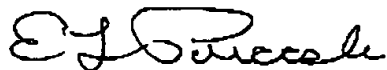
In response to the Office action mailed on 10 February 2004 for the above-captioned application,  
enclosed is the following:

- Response and Amendment Under Rule 116.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment  
to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to  
acknowledge receipt of this correspondence.

Respectfully submitted,



Edward L. Pencoske  
Reg. No. 29,688  
THORP, REED & ARMSTRONG  
One Oxford Centre, 14<sup>th</sup> Fl.  
301 Grant St.  
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Attorneys for Applicant

Dated: April 14, 2004

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Application No. 09/652,071  
Amdt. Dated 14 April 2004  
Reply to Office action of 10 February 2004

#10/B REE.  
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APR 14 2004

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To: Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT  
UNDER RULE 116

Sir:

In response to the Office action of 10 February 2004, please amend the above-identified application as follows. Entry of this amendment is requested on the grounds that it places the claims in better form for appeal.

**Amendments to the Specification:** none

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.

**Amendments to the Drawings:** None

**Remarks/Arguments** begin on page 11 of this paper.